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26 September 1980

MEMORANDUM FOR: Director of Data Processing

VIA : Deputy Director for Applications

FROM : [REDACTED]
CAMS Project Manager

SUBJECT : CAMS Colorgraphics Testbed

1. Agency-wide interest in the CAMS colorgraphics testbed is growing rapidly as the word spreads about its capabilities. We have recently briefed the DDA and will be present at a briefing for D/NFAC. There is speculation that a demonstration will given for the DDCI and quite possibly the DCI. Our plans call for beginning the "structured" walk-through with PTO and COMIREX personnel on 20 October 1980. In any event, the use of the testbed system will dramatically rise in the future. Currently, the testbed is temporarily housed in the 1D-16 disk farm area pending relocation somewhere. Herein lies the problem.

2. Our colorgraphics space requirements call for an approximately geographically square area of at least 260 (up to 400 is preferable) square feet located in the Headquarters Building. This area should have limited access when classified demonstrations are conducted. In addition, the area should have local air conditioning for the colorgraphics terminals, be free from noise, have adjustable lighting, and present a neat, pleasing atmosphere for the demonstrations and walk-throughs. We have been unable to locate space which meets all of the above criteria. Our search began with DDP/ODP to no avail. We then contacted DD/CSPO. We found temporary air-conditioned space but would have problems restricting access to codeword cleared contractor (SAFE) personnel.

3. As it currently stands, our only viable alternative appears to be our current terminal room in 1G-34. We would have to relocate our Delta Data terminals throughout an already crowded area, and have special air-conditioning installed--a process which is estimated by ED/ODP to take from four to six months. When the work was concluded we would have a very small area in which to work, demonstrations would have to be limited to 1 or 2 personnel, and we would have to be extremely careful to protect codeword material while briefing non-codeword cleared personnel.

4. While the conditions in 1G-34 would be barely adequate, I believe we can accomplish our CAMS testbed efforts in this area. However, the environment is not conducive to providing a graphics center for the Agency. We simply cannot entertain large groups, add more equipment, and generally provide a place to develop Agency graphic requirements since our 1G-34 vaulted area abounds with codeword material. Considering the efforts that have gone into the development of CAMSTACK, it seems a shame to slam the door on other potential graphics consumers, but I see no other alternative unless we can obtain adequate space meeting the requirements stated in paragraph 2.

5. Since there is no apparent short-term solution to the problem, we will initiate the paperwork to begin the construction and terminal relocation. However, I believe that ODP as part of its central services should provide a graphics center for the development of graphics applications throughout the Agency. As such, I think that a permanent home for graphics center ought to be part of our future space requirements at the office level.



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